

KRS  
5/7/2007

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	143	linear adj polymer with analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:39
L11	0	l10 and center of molecule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:40
L12	1	l10 and (center molecule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:40
L13	13	l10 and oriented	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:40
S2	820	polymer analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/26 15:49
S3	6917	intensity data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/26 15:49
S4	6	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/26 15:49

## EAST Search History

S5	10107	single molecule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:46
S6	77	analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:46
S7	1115827	analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:46
S8	193	S5 adj5 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:47
S9	6922	intensity data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:47
S10	0	S5 adj5 I3I4 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:47
S11	0	S5 adj5 I3I4 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:48
S12	8	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 16:35

## EAST Search History

S17	6929	intensity data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 14:32
S18	10121	single molecule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 14:32
S19	38	S18 and S17 and (oriented or (non adj1 oriented))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 14:48
S20	1	S18 and S17 and (mirror image NEAR5 peak )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 14:49
S21	1	linear single polymer analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 14:24
S22	15	single polymer analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 14:25
S24	1997	DNA with analysis and center near3 molecule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 09:32
S25	1997	(DNA with analysis) and (center near3 molecule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 09:33

## EAST Search History

S26	16	S25 and (reference adj (point or peak))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:44
S27	646	(combin\$3 near4 profile).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 13:28
S28	17	S27 and polymer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 13:28
S29	0	(sample profile) with (peak profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 16:36
S30	0	(sample profile) same(peak profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 16:36
S31	7	(sample profile)and(peak profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/03 16:36
S32	2	(polymer near5 align\$5) with reference point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 07:56

## EAST Search History

S33	115	(polymer near5 align\$5) and (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 07:57
S34	6	(polymer near5 align\$5) same (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:00
S35	0	(nucleic acidnear5 align\$5) same (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:00
S36	1	(nucleic acid near5 align\$5) same (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:01
S37	0	(polynucleotides near5 align\$5) same (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:03
S38	1426	(single molecule) with (detection or analysis or electrophoresis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:05
S39	1186	S38 and fluorescen\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:05

## EAST Search History

S40	31	S39 and (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 08:06
S41	101	molecular combing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:44
S42	5	S41 and (reference point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:52
S43	82	S41 and (align\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:04
S44	61	S41 and (Genomic DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:04
S45	61	S44 and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:15
S46	5	S41 and (select\$3 with peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:21

## EAST Search History

S47	0	(single molecule electrophoresis) and (select\$3 with peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:22
S48	24	(single molecule electrophoresis)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:22
S49	24	(single molecule electrophoresis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 11:22

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(FILE 'HOME' ENTERED AT 08:22:51 ON 07 MAY 2007)

FILE 'BIOENG' ENTERED AT 08:24:23 ON 07 MAY 2007

L1 178 S SINGLE(W) MOLECULE (S) (DETECT? OR ANALYS? OR ELECECTROPHORE?)  
L2 0 S L1 AND (REFERENCE(W) POINT)  
L3 0 S L1 AND (ALIGNED)  
L4 1 S L1 AND (ALIGN?)

FILE 'STNGUIDE' ENTERED AT 08:28:06 ON 07 MAY 2007

FILE 'MEDLINE, CAPLUS, SCISEARCH, PASCAL, EMBASE, BIOSIS, COMPUSCIENCE'  
ENTERED AT 08:31:34 ON 07 MAY 2007

L5 81 S L4  
L6 39 DUP REM L5 (42 DUPLICATES REMOVED)  
L7 39 SORT L6 PD A

FILE 'STNGUIDE' ENTERED AT 08:35:40 ON 07 MAY 2007